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# Typical API 650 Tank Sizes

NOMINAL CAPACITY		TANK DIMENSIONS in feet and inches		APPROXIMATE WEIGHT IN POUNDS	SHELL RING THICKNESS (In Inches)						TOP ANGLE SIZE
BBLS	GALLONS	DIA.	Nominal Height		1	2	3	4	5	6	
500	23,000	15-0	18-0	12,600	1/4	3/16	3/16				2 x 2 x 3/16
1,000	42,000	20-0	18-0	18,000	1/4	3/16	3/16				2 x 2 x 3/16
1,500	63,000	25-0	18-0	24,200	1/4	3/16	3/16				2 x 2 x 3/16
2,000	87,000	25-0	24-0	28,300	1/4	3/16	3/16	3/16			2 x 2 x 3/16
2,500	109,000	25-0	30-0	33,700	1/4	3/16	3/16	3/16	3/16		2 x 2 x 3/16
3,000	126,000	30-0	24-0	37,000	1/4	3/16	3/16	3/16			2 x 2 x 3/16
4,000	168,000	30-0	32-0	43,600	1/4	3/16	3/16	3/16	3/16		2 x 2 x 3/16
5,000	210,000	30-0	40-0	51,000	1/4	3/16	3/16	3/16	3/16		2 x 2 x 3/16
5,000	210,000	35-0	30-0	52,000	1/4	3/16	3/16	3/16	3/16		2 x 2 x 3/16
7,500	324,000	36-8	40-0	68,000	1/4	3/16	3/16	3/16	3/16		2 x 2 x 1/4
7,500	324,000	40-0	34-0	70,000	1/4	3/16	3/16	3/16	3/16		2 x 2 x 1/4
8,900	374,000	40-0	40-0	76,000	1/4	3/16	3/16	3/16	3/16	3/16	2 x 2 x 1/4
10,000	420,000	44-0	37-6	84,650	1/4	3/16	3/16	3/16			2 x 2 x 1/4
10,000	420,000	42-6	40-0	85,000	1/4	3/16	3/16	3/16	3/16		2 x 2 x 1/4
10,000	420,000	45-0	36-0	85,000	1/4	3/16	3/16	3/16	3/16		2 x 2 x 1/4
12,540	525,000	45-0	44-0	98,575	.29	1/4	3/16	3/16	3/16	3/16	2 x 2 x 1/4
12,500	525,000	48-0	40-0	110,000	.27	1/4	3/16	3/16	3/16		2 x 2 x 1/4
15,000	630,000	48-0	48-0	122,000	.34	.27	1/4	3/16	3/16	3/16	2 x 2 x 1/4
15,000	630,000	52-0	40-0	128,000	.31	1/4	1/4	1/4	1/4		2 x 2 x 1/4
16,000	670,000	60-0	32-0	138,000	.27	1/4	1/4	1/4			2 x 2 x 1/4
20,000	846,000	60-0	40-0	164,000	.34	.27	1/4	1/4	1/4		2 x 2 x 1/4
24,000	1,010,000	60-0	48-0	195,000	.41	.34	.27	1/4	1/4	1/4	2 x 2 x 1/4
20,000	840,000	67-0	32-0	169,000	.31	1/4	1/4	1/4			3 x 3 x 3/8
25,000	1,055,000	67-0	40-0	200,000	.38	.31	1/4	1/4	1/4		3 x 3 x 3/8
30,000	1,266,000	67-0	48-0	237,000	.46	.38	.31	1/4	1/4	1/4	3 x 3 x 3/8
30,000	1,266,000	73-4	40-0	237,000	.42	.34	1/4	1/4	1/4		3 x 3 x 3/8
28,500	1,200,000	80-0	32-0	227,000	.38	.27	1/4	1/4			3 x 3 x 3/8
35,000	1,504,000	80-0	40-0	270,000	.46	.38	.27	1/4	1/4		3 x 3 x 3/8
42,500	1,790,000	80-0	48-0	323,000	.55	.46	.38	.27	1/4	1/4	3 x 3 x 3/8
45,000	1,900,000	90-0	40-0	331,000	.52	.41	.31	1/4	1/4		3 x 3 x 3/8
44,500	1,870,000	100-0	32-0	333,000	.46	.34	1/4	1/4			3 x 3 x 3/8
55,000	2,350,000	100-0	40-0	402,000	.57	.46	1/4	1/4	1/4		3 x 3 x 3/8
67,000	2,810,000	100-0	48-0	485,000	.69	.57	.46	.34	1/4	1/4	3 x 3 x 3/8
64,000	2,700,000	120-0	32-0	480,000	.55	.41	5/16	3/16			3 x 3 x 3/8
80,000	3,384,000	120-0	40-0	575,000	.69	.55	.41	.27	5/16		3 x 3 x 3/8
96,000	4,030,000	120-0	48-0	690,000	.83	.69	.55	.41	5/16	5/16	3 x 3 x 3/8
87,500	3,680,000	140-0	32-0	653,000	.64	.47	.31	3/16			3 x 3 x 3/8
100,000	4,200,000	134-0	40-0	721,000	.76	.61	.46	.31	5/16		3 x 3 x 3/8
100,000	4,200,000	150-0	32-0	734,000	.68	.52	.34	5/16			3 x 3 x 3/8
109,500	4,606,000	140-0	40-0	780,000	.80	.64	.47	.31	5/16		3 x 3 x 3/8
125,000	5,288,000	150-0	40-0	882,000	.86	.68	.52	.34	5/16		3 x 3 x 3/8
131,500	5,480,000	140-0	48-0	937,000	.96	.80	.64	.47	.31	5/16	3 x 3 x 3/8
150,000	6,300,000	150-0	48-0	1,060,000	1.03	.86	.68	.52	.34	5/16	3 x 3 x 3/8

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